

Attorney Docket No.: 527122000300
Filing Date: July 7, 2003
Inventors: John C. Jones et al.
Serial No.: NEW APPLICATION

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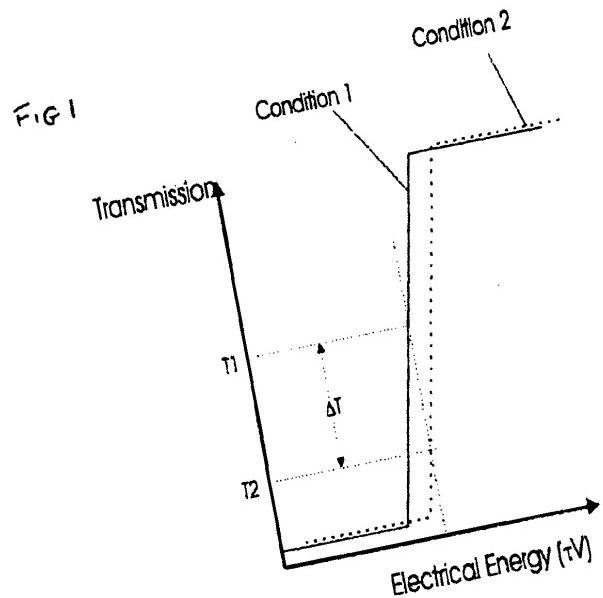
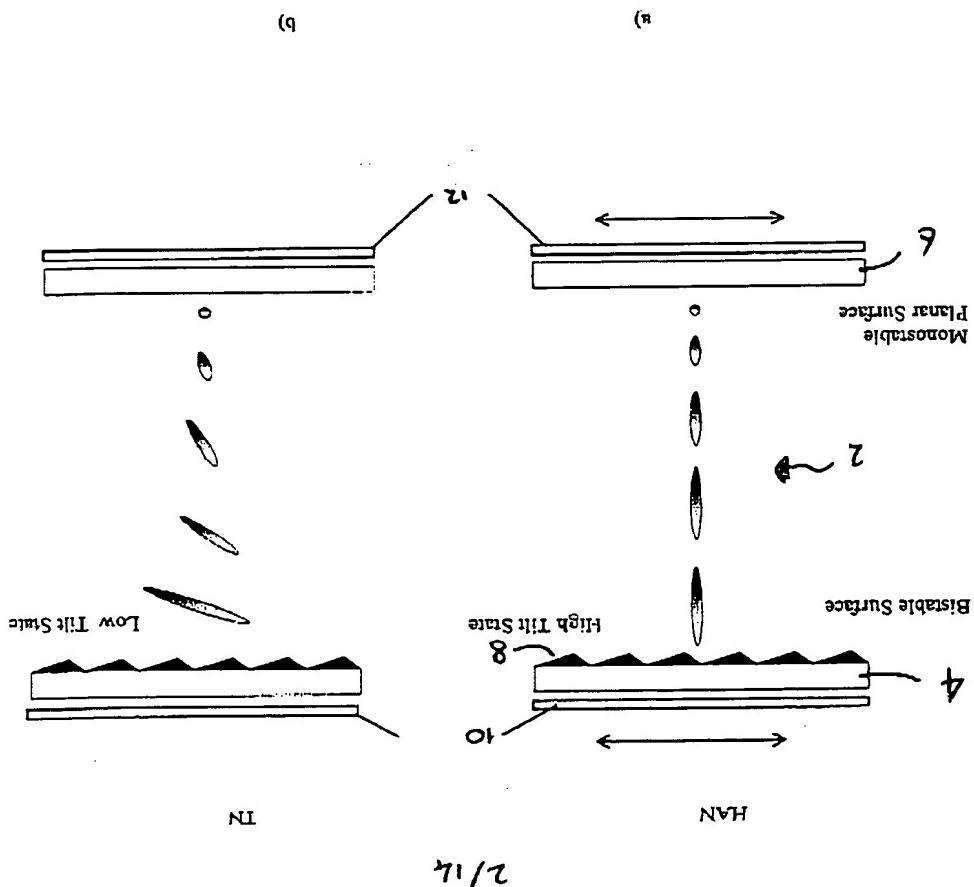


Figure 2.



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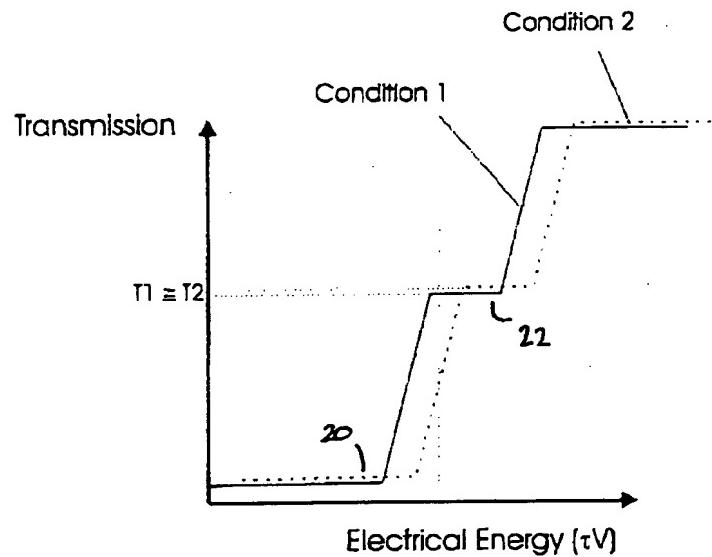


Figure 3.

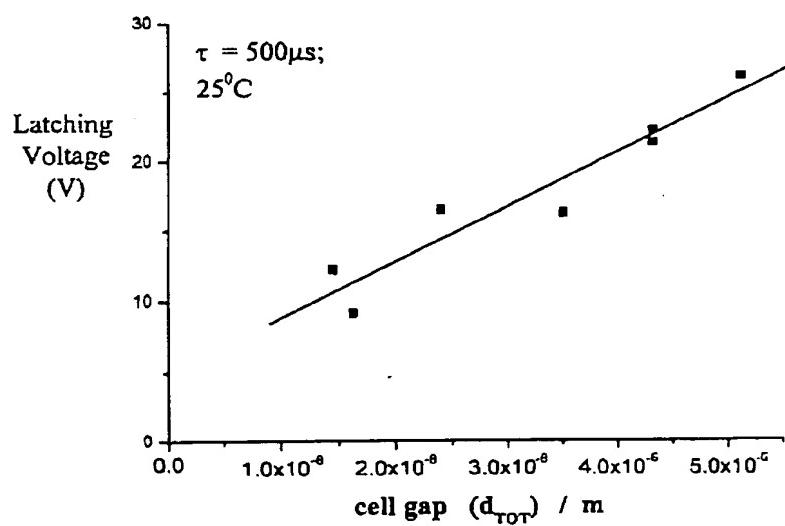
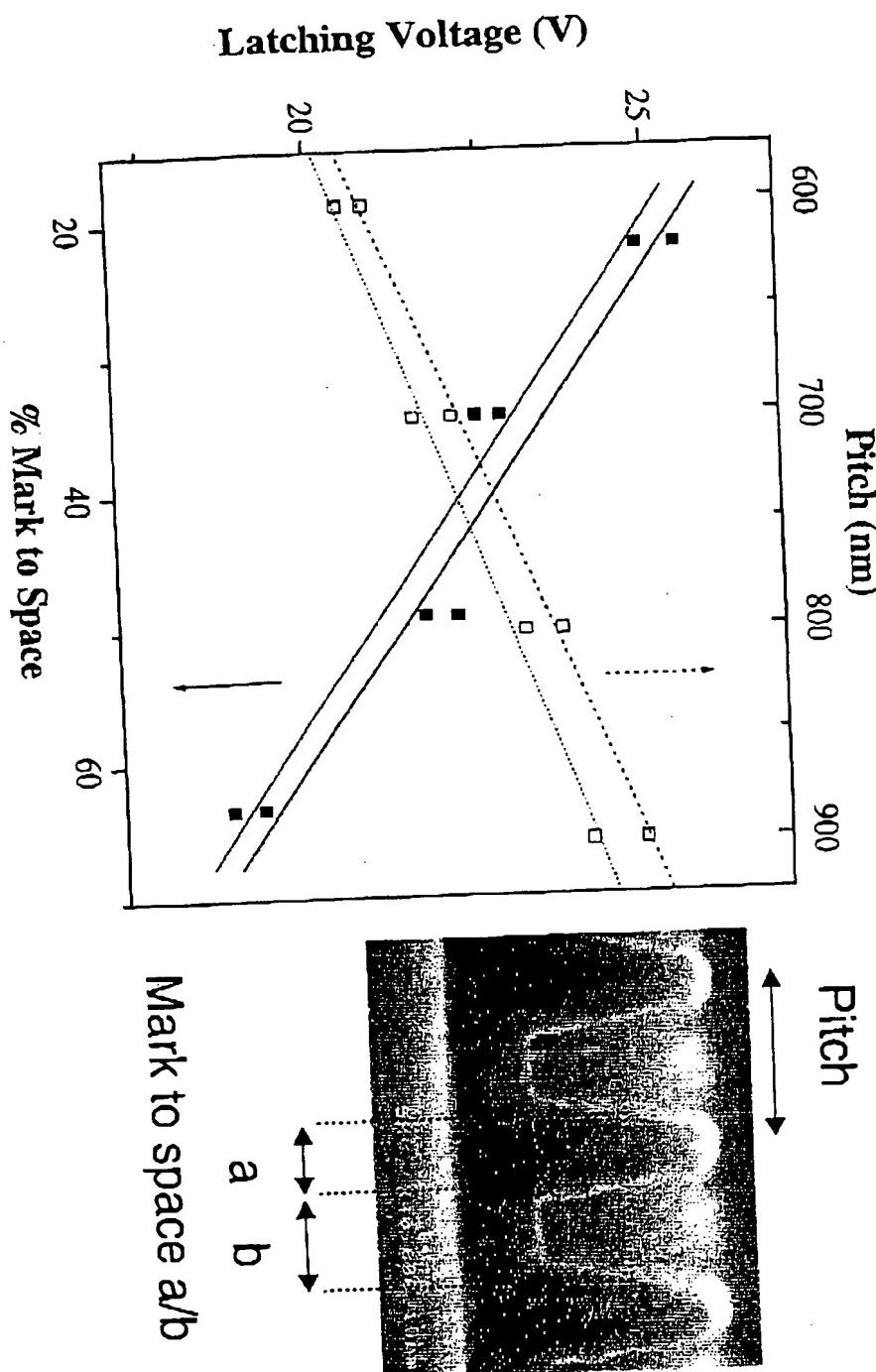


Figure 4.

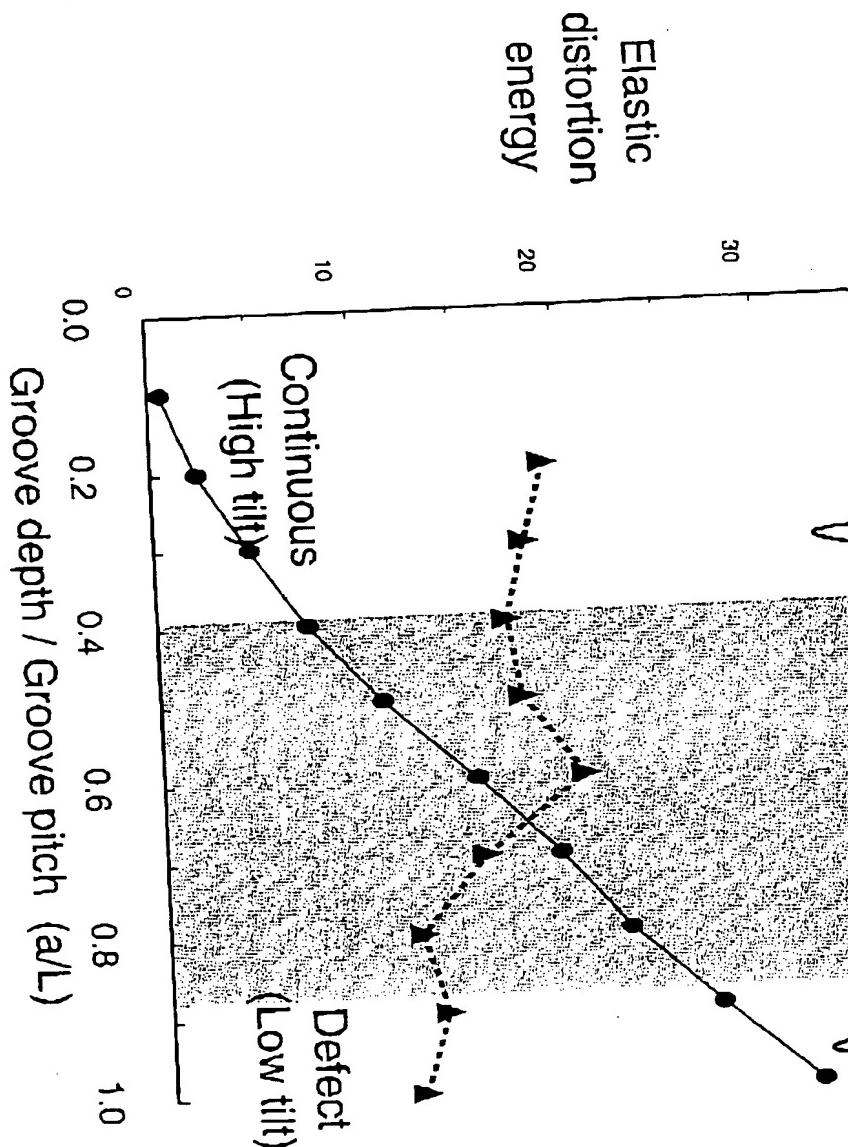
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Grating shape and latching threshold

Fig 6



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Fig 7

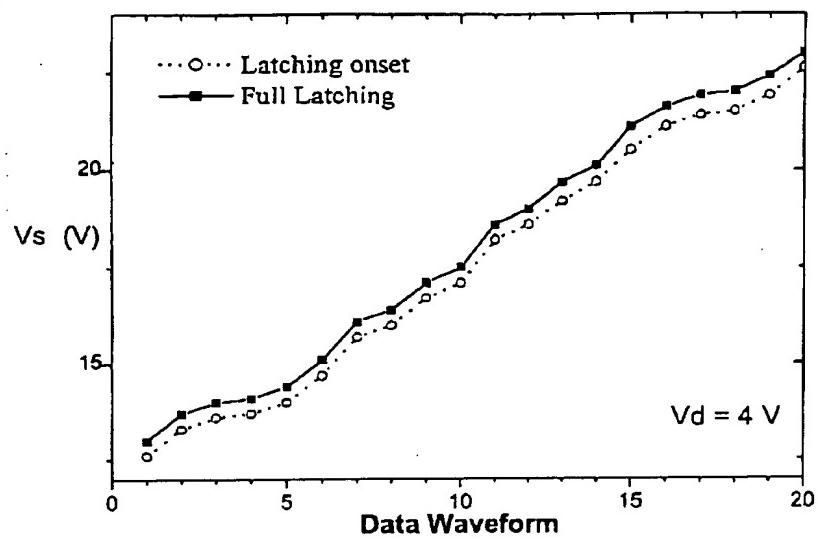
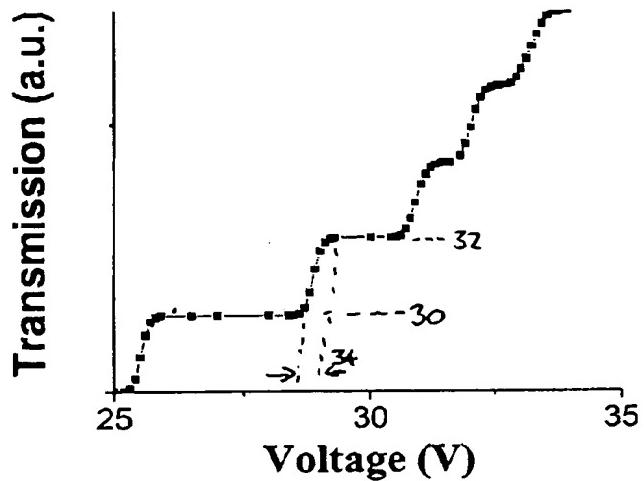
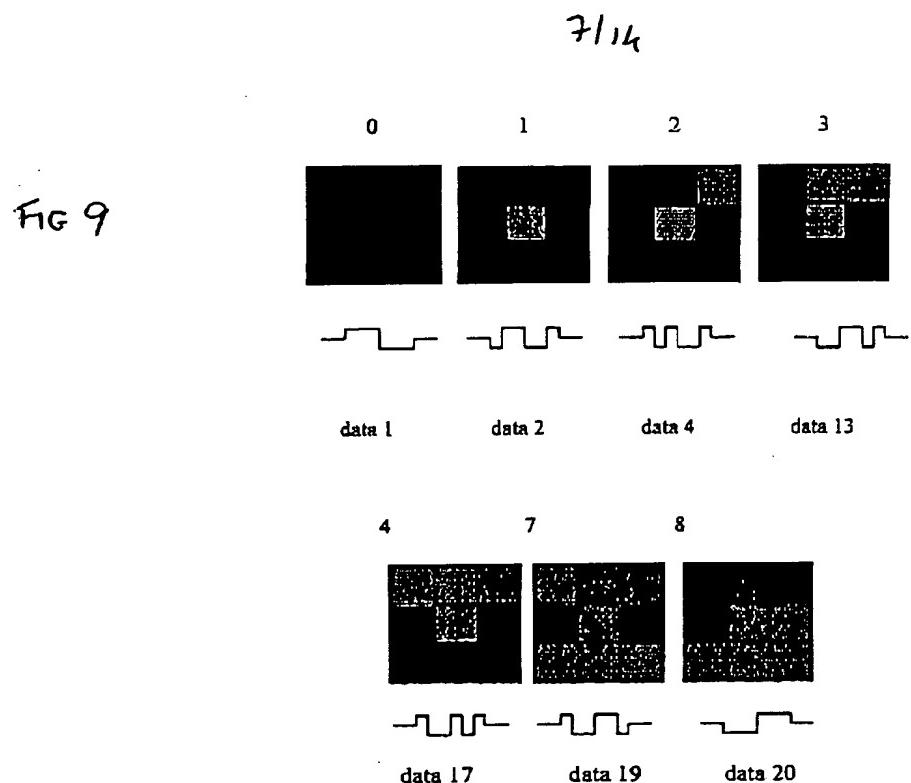


Fig 8

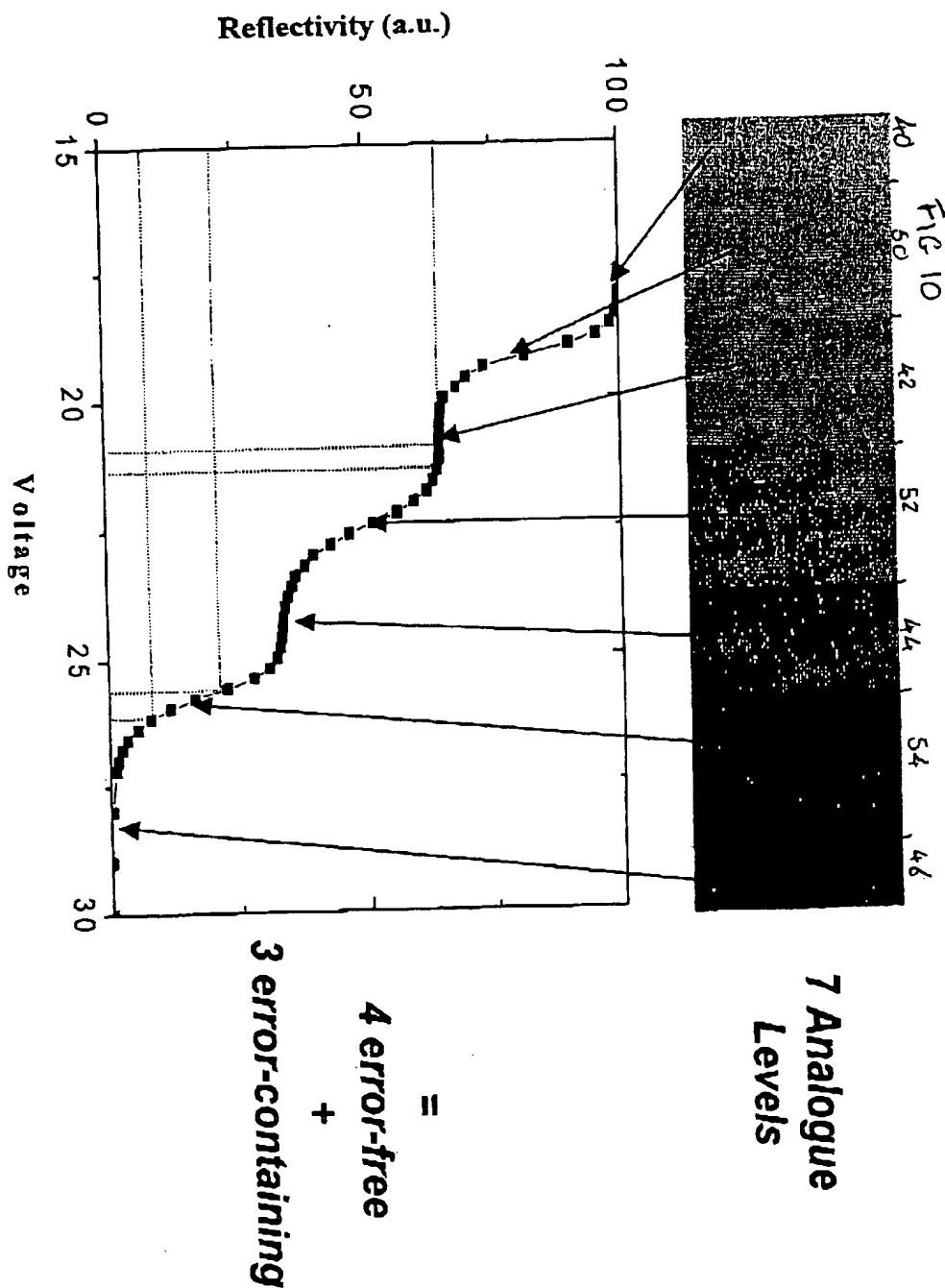


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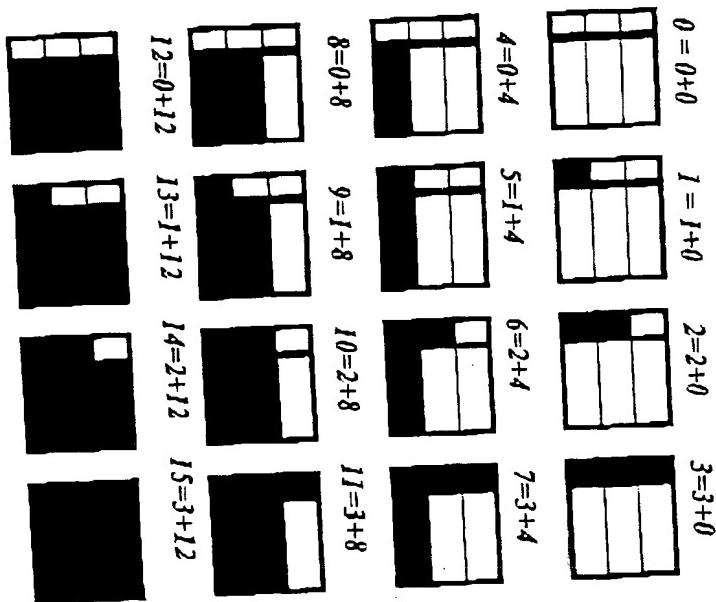
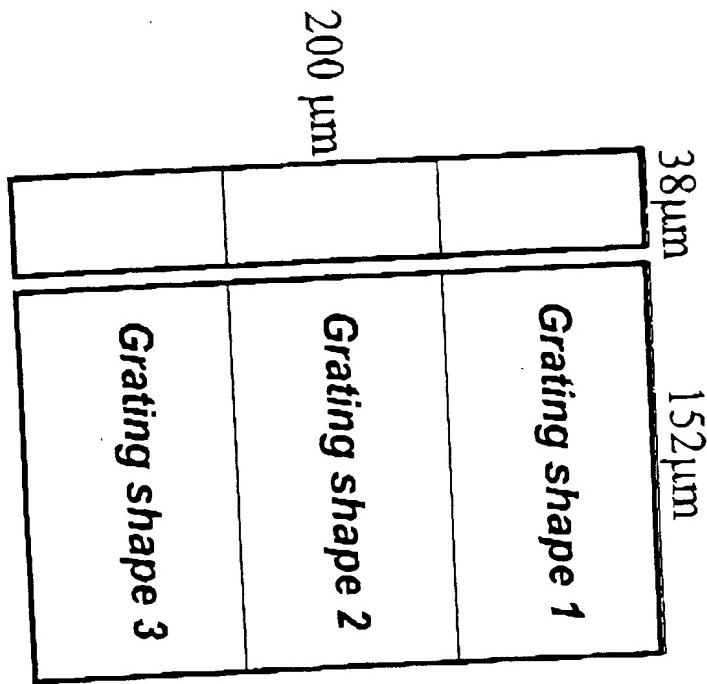


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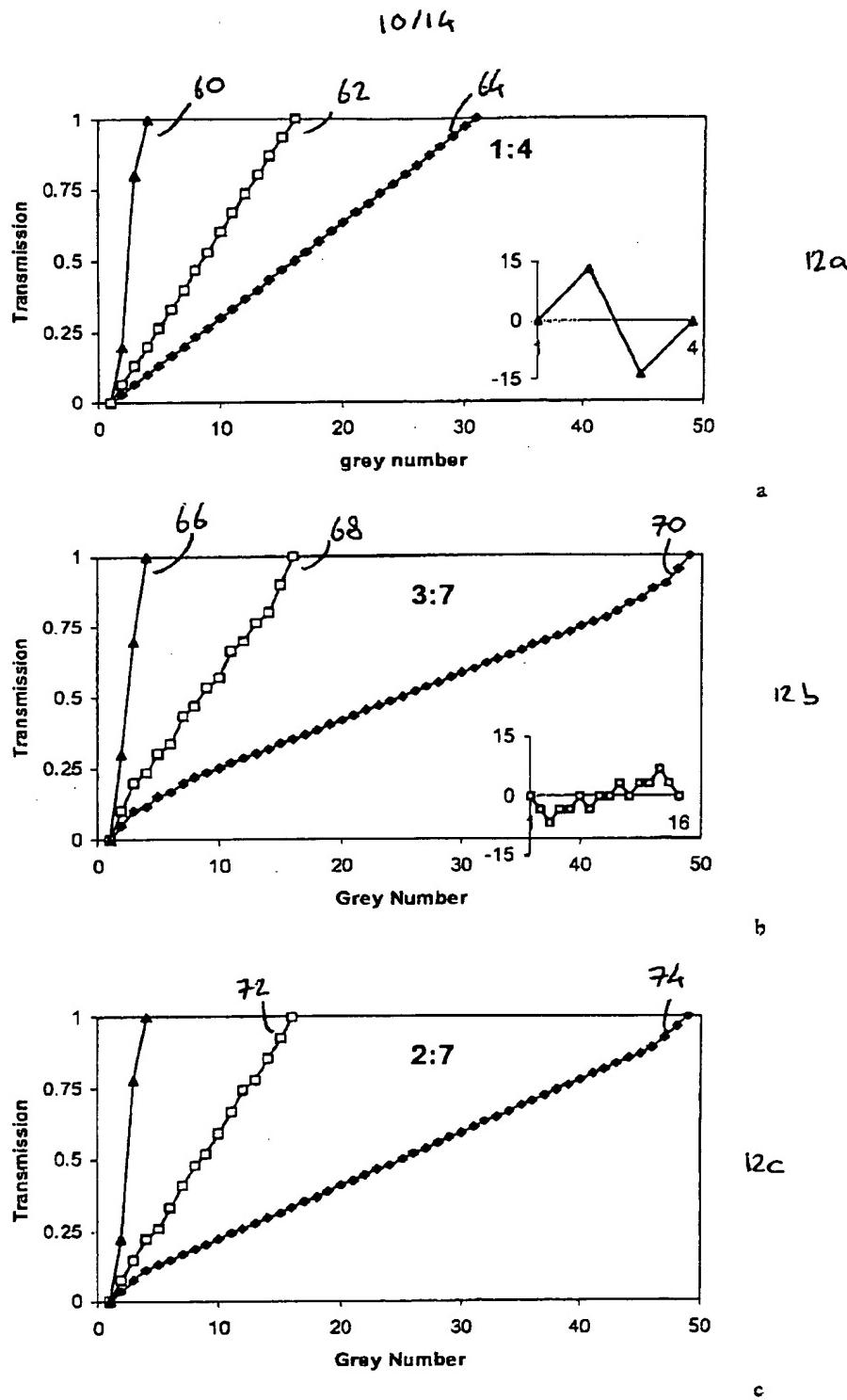
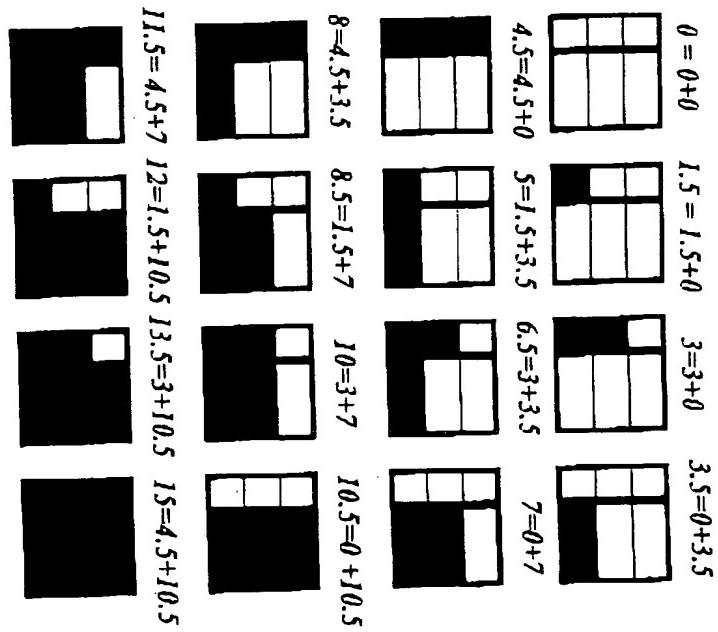
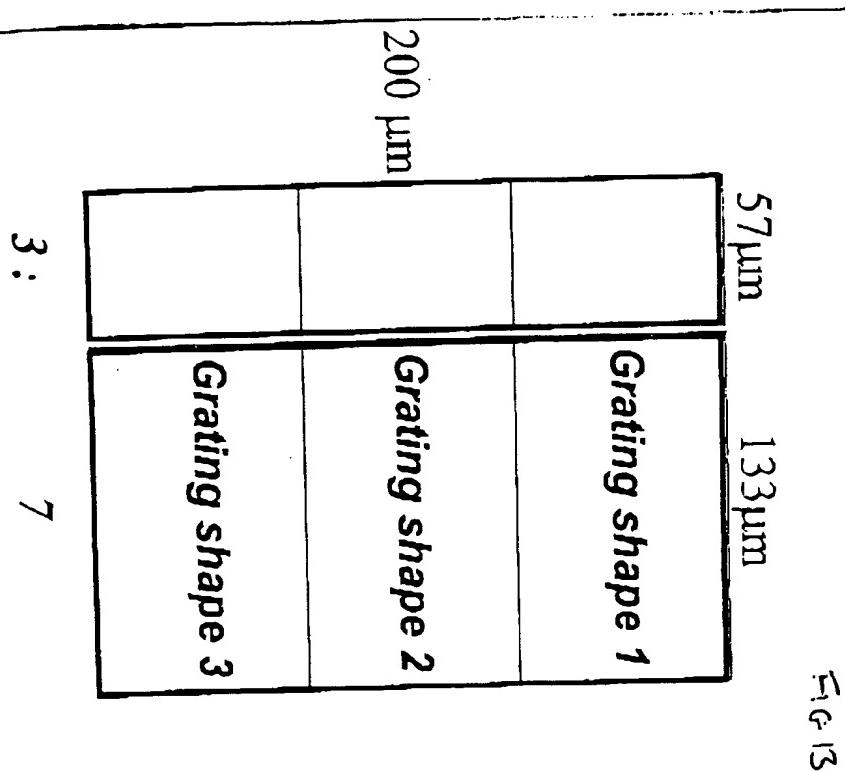


Figure 12

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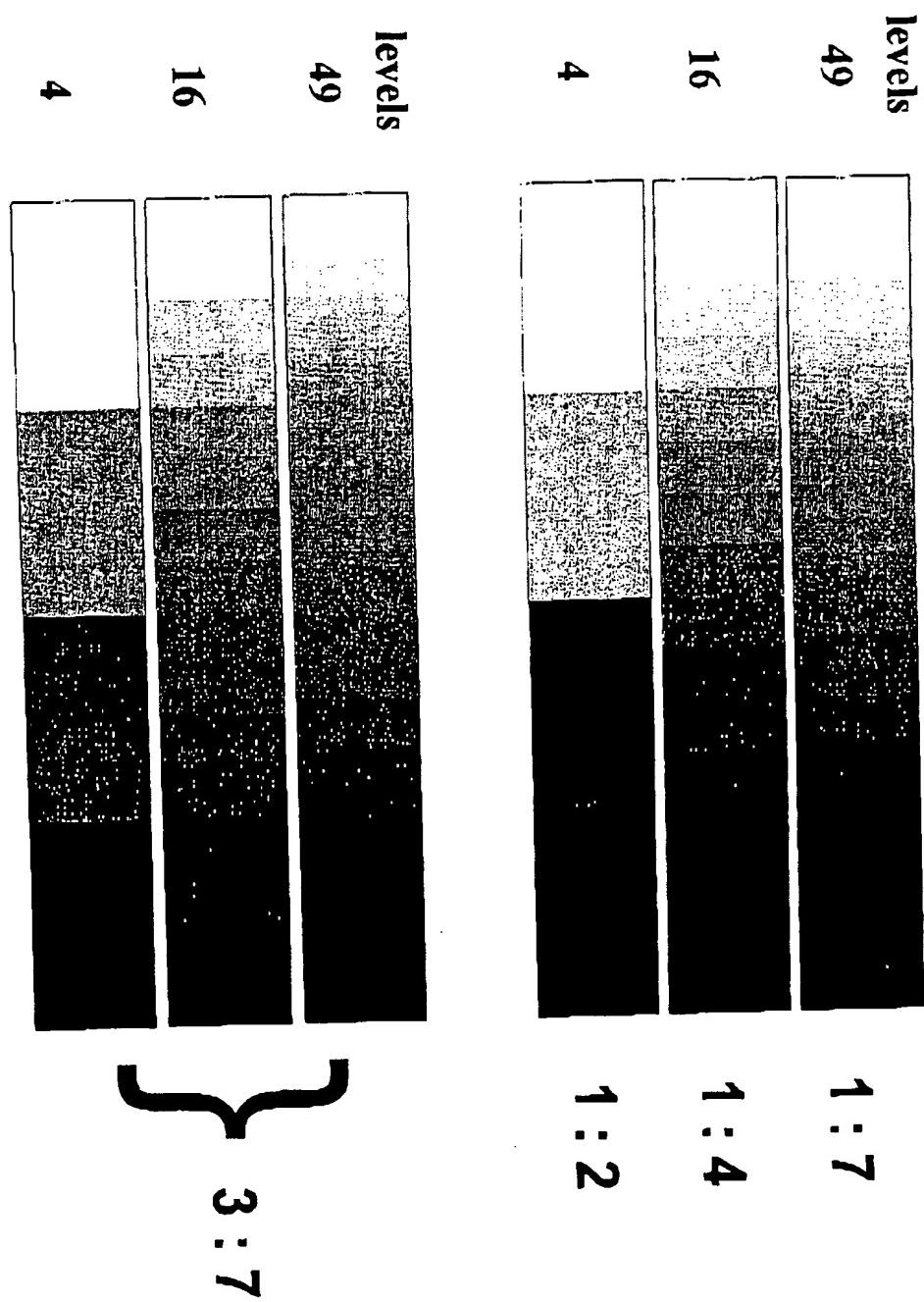
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$12.8 =$		$13.6 =$		$14.4 =$		$15.2 =$		$16.0 =$		$16.8 =$		$17.6 =$		$18.4 =$		$19.2 =$		$20.0 =$			
$7.2+5.6$		$2.4 + 11.2$		$14.4 + 0$		$9.6+5.6$		$4.8 + 11.2$		$0 + 16.8$		$12.0 + 5.6$		$7.2 + 11.2$		$2.4 + 16.8$		$14.4 + 5.6$			
$20.8 =$		$21.6 =$		$0 + 22.4$		$16.8 + 4.8$		$12.0 + 11.2$		$7.2 + 16.8$		$23.2 =$		$24.0 =$		$24.8 =$		$14.4 + 11.2$		$9.6 + 16.8$	
$9.6 + 11.2$																					
$28.8 =$		$29.6 =$		$2.4 + 28$		$30.4 =$		$31.2 =$		$32 =$		$32.8 =$		$33.6 =$		$0 + 33.6$		$12 + 22.4$		$34.4 =$	
$12 + 16.8$																			$35.2 =$		
$36.8 =$		$37.6 =$		$9.6 + 28$		$4.8 + 33.6$		$40 =$		$7.2 + 28$		$40.8 =$		$42.4 =$		$9.6 + 33.6$		$14.4 + 28$		$43.2 =$	
$14.4 + 22.4$																			$45.6 =$		
$36.8 =$		$37.6 =$		$9.6 + 28$		$4.8 + 33.6$		$40 =$		$7.2 + 28$		$40.8 =$		$42.4 =$		$9.6 + 33.6$		$14.4 + 28$		$43.2 =$	
$14.4 + 22.4$																			$45.6 =$		

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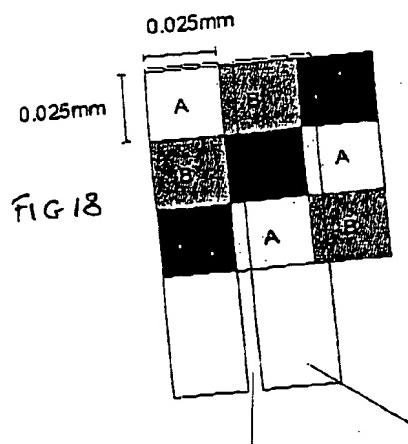
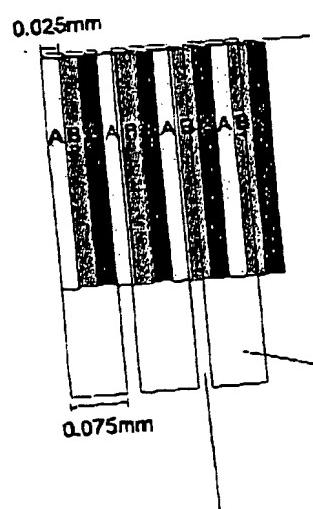
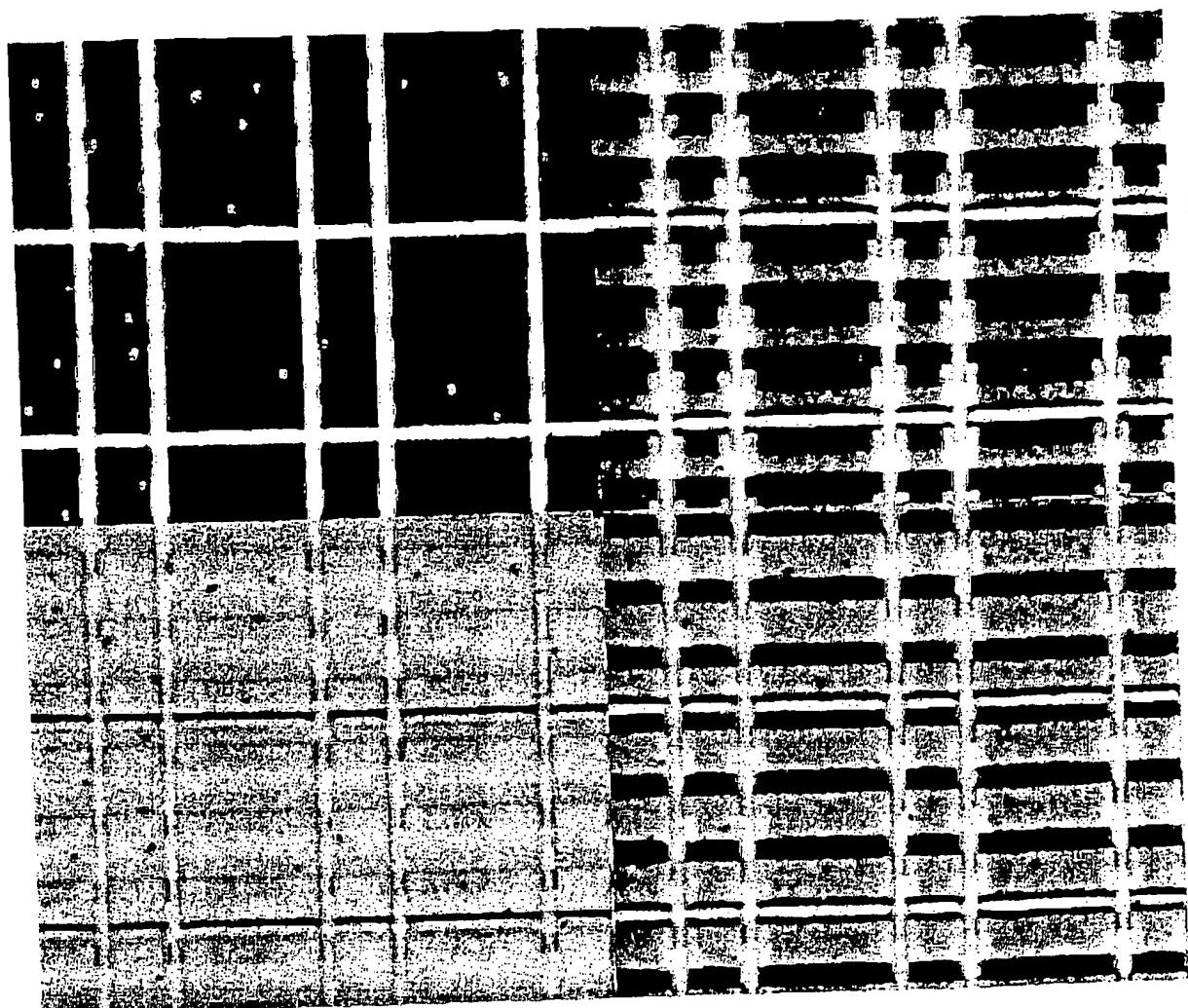


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FIG 16

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